
Introduction

Attendant consoles are designed to assist in placing and extending calls into and out of a telephone switching system. The console is operated by an attendant who is the human interface between the system and the users.

Several types of attendant consoles are designed for telephone traffic control in the Meridian 1. Each provides attendants with specialized features that increase the speed and ease of call processing.

This document describes the M1250 and M2250 attendant consoles, and the Meridian 1 Attendant PC Software application. The M1250 and M2250 consoles are functionally compatible with the QCW4 Attendant Console.

- The M1250 is designed to work in analog mode and functions through an analog line card when connected to a digital switch. Its cabling schemes are compatible with those of the QCW4 console.
- The M2250 is a digital version of the M1250, offering additional features. A digital line card connects the M2250 to the Meridian 1. It has a modified cabling scheme.
- The Meridian 1 Attendant PC Software application allows you to perform all functions supported by the M2250 on a computer workstation using a mouse pointing device or keyboard within a Windows 95® operating system environment. The M2250 attendant console is not required to run the Meridian 1 Attendant PC Software application. Refer to the *Meridian 1 Attendant PC Software User Guide* for more information on Meridian 1 Attendant PC Software.

Refer to Table 1 for engineering and ordering codes for the types and colors of the M1250 and M2250 attendant consoles. For more ordering information, refer to *Meridian 1 equipment identification* (553-3001-154).

Table 1
Engineering and ordering codes for the M1250 and M2250 and related equipment

Console model	Engineering code	Color	Ordering (CPC) code
M1250	NT2G00AC-35	Chameleon gray (ash)	A0387385
M1250	NT2G00AA-98	BTS dark gray	A0338244 (not available in North America)
M2250	NT6G00AF-35	Chameleon gray (ash)	A0393450
M2250	NT6G00AE-98	BTS dark gray	A0349187 (not available in North America)
BLF/CGM	NT3G40AB-35	Chameleon gray (ash)	A0375234
BLF/CGM	NT3G40AB-98	BTS dark gray	A0349423 (not available in North America)
Adjustable stand	NT3G30AA-35	Chameleon gray (ash)	A0348780
Adjustable stand	NT3G30AA-98	BTS dark gray	A0348778 (not available in North America)
ASM	NT7G10AA	N/A	A0366221
16V DC Power Supply (300 mA)	N/A	N/A	A0367601

The M1250 and M2250 have the following features:

- A four-line, 40 character, liquid crystal display (LCD) with backlighting. Power, including backlighting, is maintained during building power failures with the Meridian 1 battery backup, if equipped.
or
A two-line, 23 character, liquid crystal display (LCD) with backlighting (M2250 only).
- Angle adjustment of the display screen, which can be tilted through 90° from horizontal to fully vertical.
- Scrolling control of lines 2 and 3 of the display screen.
- In Shift mode, the M1250 console can have up to 16 trunk group busy (TGB) keys, and the M2250 can have up to 20 TGB keys. This eliminates the need for any QMT-2 key/lamp strip add-on modules.
- In Shift mode, the M2250 can have up to 10 extra flexible feature keys for a total of 20.
- An optional supporting stand that can be adjusted to nine different positions.
- A handset and headset volume slider control, situated below the dial pad.
- A physical connection to a serial data port through a subminiature D-type female connector on the console back wall. This permits connection of the console to the serial port of a personal computer.
- An optional Busy Lamp Field/Console Graphics Module (BLF/CGM), which displays the status of up to 150 consecutive extensions (SBLF) or any group of 100 extensions within the system (EBLF) and has many text and graphics capabilities.
- An optional Attendant Supervisory Module (ASM) can be installed.

- To meet international requirements, the M2250 provides 16 transmission levels that facilitate acceptance and processing of information downloaded from the system (when supported by software).
- Multi-language selection.
- Menus for local console features (Options menu) and diagnostics (Diagnostics menu).
- Code blue or emergency relay (associated with ICI 0).
- Time and date system download on the M2250.
- Alert tone volume and frequency selection.
- Electret or carbon transmitter support.
- Power Fail Transfer switch.
- Keyclick (M2250 only).

Related documentation

Other information pertaining to Meridian 1 attendant consoles can be found in the documents listed below.

- *X11 features and services* (553-3001-305)
- *Meridian 1 equipment identification* (553-3001-154)
- *Digital telephone line engineering* (553-2201-180)
- *Telephone and attendant console installation* (553-3001-215)
- *X11 input/output guide* (553-3001-400)
- *Busy Lamp Field/Console Graphics Module user guide*
- *Meridian 1 Attendant PC Software User Guide*